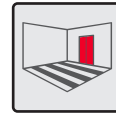


SAMHARD® STD

FLOOR HARDENER (NON-METALLIC)



Interior application



Light areas



High compressive strength

DESCRIPTION:

- SAMHARD® STD consists of special hard-wearing aggregates which have been selected for their physical properties of abrasion and wear-resistance as well as shape and size.

ADVANTAGES:

- Abrasion-resistance is approximately three times that of normal concrete.
- Hard-wearing aggregates provide properties of abrasion and wear-resistant hard surface.
- Provides a dense, non-porous surface.
- Forms monolithic bond with base concrete.
- Resistant to oils and greases.
- Gives dust-proof non-slippery surface.

PROPERTIES:

- Improves the abrasion-resistance of concrete by 200%.
- Ensures minimum compressive strength of 500 kg/cm².
- Light reflection is 30% more.

METHOD OF USE:

It is applied in two application stages.

- SAMHARD® STD is evenly broadcast onto the concrete surface when the material becomes uniformly dark by absorption of moisture from the concrete. Thereafter the first application can be floated.
- After floating, immediately SAMHARD® STD is again thrown evenly over the surface. Once moisture is absorbed, the surface can be floated in the same way as before.
- Final finishing of the floor using blades of a power float can be carried-out when the floor has stiffened sufficiently.

RECOMMENDED APPLICATIONS:

- Industrial areas subjected to heaviest traffic like loading bays, trucking lanes, car parks, workshops, machine shops, ramps and spillways etc.
- Industrial flooring in areas like breweries, food processing, dairies, tanneries, power stations, chemical refineries, metal plating, air craft hangers, hospitals, laboratories etc.

PRODUCT DATA:

| | |
|-------------------------------|--|
| Form | Powder |
| Base | Cement |
| Bulk density | 2100 kg/m ³ |
| Chloride content | Nil |
| Colour | Grey, brick red and natural |
| Coverage / Consumption | Light traffic : 5.0 kg/sq. mt Medium traffic : 7.0 kg/sq. mt |
| Shelf life | 12 months at 25°C |
| Safety | Non-toxic, non-flammable |
| Packing | 25 kgs in HDPE bag |

CONSULT OUR PRODUCT APPLICATION DEPARTMENT (PAD) IN CASE OF ANY DIFFICULTY OR FOR TECHNICAL ASSISTANCE

SAMROCK products are guaranteed for the performance of material and manufacture.
The details given here are based on our laboratory and field observations and as such as construed to be reliable. But we shall not accept responsibility for any work carried out with our material as we do not have control over other ingredients, workmanship and field conditions. This data sheet is subject to change in view of constant research and development being undertaken in our laboratories. Customers are advised to contact SAMROCK for the latest version.

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